

AUG 18 2002

INFORMATION DISCLOSURE  
CITATION

PTO-1449

ATTORNEY'S DOCKET NO.:

99-34R1

APPLICATION NO.:

09/901,858

APPLICANT:

Hagemeyer et al.

FILING DATE:

7/9/2001

GROUP:

1764

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## US PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
EQ	4,705,669	11/10/87	Tsuji et al.	422	93	8/27/86
EQ	4,869,282	9/26/89	Sittler et al.	137	15	12/09/88
EQ	5,776,359	7/07/98	Schultz et al	252	62.51	5/08/95
EQ	5,780,748	7/14/98	Barth	73	861.47	1/29/97
EQ	5,842,787	12/1/98	Kopf-Sill et al.	366	340	10/9/97
EQ	5,865,417	2/2/99	Harris et al.	251	11	9/27/96
EQ	5,922,591	7/13/99	Anderson et al.	435	287.2	6/27/96
EQ	5,927,325	7/27/99	Bensaoula et al.	137	599	10/25/96
EQ	5,959,297	9/28/99	Weinberg et al	250	288	10/8/97
EQ	5,985,356	11/16/99	Schultz et al	427	8	10/18/94
EQ	6,004,617	12/21/99	Schultz et al	427	8	6/07/95
EQ	6,030,917	2/29/00	Weinberg et al	502	104	7/22/97
EQ	6,063,633	5/16/00	Willson	436	37	6/17/96
EQ	6,087,181	7/11/00	Cong	436	37	3/16/98
EQ	6,149,882	11/21/00	Guan et al	422	211	6/09/98
EQ	6,175,409	1/16/01	Nielsen et al	356	337	4/02/99
EQ	US-20020014106	2/07/02	Srinivasan et al.			3/07/01
EQ	US-20020042140	4/11/02	Hagemeyer et al.			7/09/01
EQ	US-20020045265	4/18/02	Bergh et al.			3/08/01
EQ	US-20020048536	4/25/02	Bergh et al.			3/07/01

## FOREIGN DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
	DE 27 14 939 B2	11/29/79	Germany	G01N	31/10		x
EQ	DE 196 32 779 A1	2/19/98	Germany	G01N	35/00	x	
EQ	DE 198 05 719 A1	8/19/99	Germany	B01J	35/04	x	
EQ	DE 198 06 848 A1	8/19/99	Germany	B01J	35/02	x	
EQ	DE 198 09 477 A1	9/16/99	Germany	G01N	31/10	x	
EQ	EP 0 796 654 A2	9/24/97	EPO	B01J	19/00		x

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EQ	WO 97/32208	9/04/97	PCT	G01N	31/10		x
EQ	WO 98/03521	1/29/98	PCT	C07F	19/00		
EQ	WO 98/07026	2/19/98	PCT	G01N	31/10	x	
EQ	WO 98/13137	4/02/98	PCT	B01J	19/00		x
EQ	WO 98/13605	4/02/98	PCT	F15C	5/00		x
EQ	WO 98/53236	11/26/98	PCT	F16K	31/126		x
EQ	WO 99/41005	8/19/99	PCT	B01J	19/00	x	
EQ	WO 00/09255	2/24/00	PCT	B01J	19/00		
	<del>WO 00/44629</del>	<del>3/16/00</del>	<del>PCT</del>	<del>G01N</del>	<del>31/02</del>		
EQ	WO 00/17413	3/30/00	PCT	C23C	14/04		
EQ	WO 00/51720	9/08/00	PCT	B01J	19/00		x
EQ	WO 01/00315	1/04/01	PCT	B01J	19/00		x
EQ	WO 01/66245	9/13/01	PCT	B01J	19/00		x

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages etc.)

EQ	Berenschot, J.W., et al., "Micromachining of {111} Plates in <001> Oriented Silicon", <i>J. Micromech. Microeng.</i> 8 (1998) 104-107
EQ	Bruns, Mark W., "The Application of Silicon Micromachining Technology and High Speed Gas Chromatography to On-Line Process Control", <i>MTI Analytical Instruments</i>
EQ	Bruns, Mark W., "Silicon Micromachining and High Speed Gas Chromatography", <i>IEEE</i> , 1992, pp. 1640-1644
EQ	Grosjean et al., "A Practical Thermopneumatic Valve", <i>IEEE</i> , 1999, pp. 147-152
EQ	Haswell, Stephen J. et al., "The Application of Micro Reactors to Synthetic Chemistry", <i>Chem. Commun.</i> , 2001, 391-398
EQ	Hendrix, Charles D., "What Every Technologist Should Know About Experimental Design", <i>Chemtech</i> , 1979, pp. 167-174
EQ	Henning, Albert K. et al., "Microfluidic MEMS for Semiconductor Processing", <i>IEEE</i> , 1998, Vol. 21, pp. 329-337
EQ	Hinderling, Christian et al., "Rapid Screening of Olefin Polymerization Catalyst Libraries by Electrospray Ionization Tandem Mass Spectrometry", <i>Angew. Chem. Int. Ed.</i> , 1999, 38, No. 15, pp. 2253-2256
EQ	Lambert, Richard H. et al., "Utilization of a Portable Microchip Gas Chromatograph to Identify and Reduce Fugitive Emissions at a Pharmaceutical Manufacturing Plant", <i>Field Analytical Chemistry and Technology</i> , 1997, 1(6): 367-374
EQ	Oosterbroek, R.E. et al., "Utilizing the {111} Plane Switch-Over Etching Process for Micro Fluid Control Applications"

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<b>OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages etc.)</b>			
<i>W</i>	Pérez-Ramírez, J. et al., "The Six-Flow Reactor Technology-A Review on Fast Catalyst Screening and Kinetic Studies", <i>Catalysis Today</i> , 2000, 60, 93-109		
<i>RR</i>	Rich et al., "An 8-Bit Microflow Controller Using Pneumatically-Actuated Valves", <i>IEEE</i> , 1999, pp 130-134		
<i>EO</i>	Sadler, Daniel J. et al., "A New Magnetically Actuated Microvalve For Liquid and Gas Control Applications", Center for Microelectronic Sensors and MEMS, University of Cincinnati		
<i>ca</i>	Wang et al., "A Parylene Micro Check Valve", <i>IEEE</i> , 1999, pp. 177-182		
	Wijnngaarden et al., "Industrial Catalysts - Optimizing Catalysts and Processes", Wiley-VCH, Germany (1998).		
<i>GN</i>	Zdeblick et al., "Thermopneumatically Actuated Microvalves and Integrated Electro-Fluidic Circuits", TRF, Solid State Sensor and Actuator Workshop, Hilton Head, South Carolina, June 13-16, 1994, pp 251-255		
EXAMINER: <i>Glen Ballman</i>		DATE CONSIDERED: <i>2/18/2004</i>	

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